

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 January 2004 (29.01.2004)

PCT

(10) International Publication Number
WO 2004/010373 A1

(51) International Patent Classification⁷: G06K 019/07

(74) Agent: SPRUSON & FERGUSON; G.P. Box 3898, Sydney, NSW 2001 (AU).

(21) International Application Number:
PCT/AU2003/000934

(22) International Filing Date: 23 July 2003 (23.07.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PCT/AU02/00984 24 July 2002 (24.07.2002) AU

(71) Applicant (for all designated States except US):
BANQUE-TEC INTERNATIONAL PTY LTD
[AU/AU]; Unit 5, 12-18 Victoria Street, East Lidcombe,
NSW 2141 (AU).

(72) Inventor; and

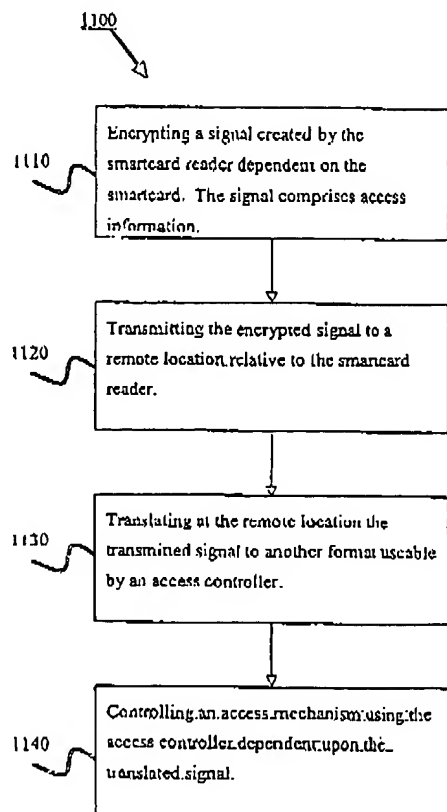
(75) Inventor/Applicant (for US only): BLAKE, Christo-
pher, Ian [AU/AU]; C/o Banque-Tec International, Unite
5, 12-18 Victoria Street, East Lidcombe, NSW 2141 (AU).

(81) Designated States (national): AE, AG, AI, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SD,
SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,
US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: A METHOD OF SECURE TRANSMISSION



(57) Abstract: A method, a system, and an apparatus for providing secure transmissions from a smartcard reader are described. A signal created by the smartcard reader dependent on the smartcard is encrypted. The signal comprises access information. The encrypted signal is transmitted to a remote location relative to the smartcard reader. The transmitted signal is translated at the remote location to another format useable by an access controller. An access mechanism is controlled using the access controller dependent upon the translated signal.

WO 2004/010373 A1

WO 2004/010373 A1



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.